



ALTERNATIVE TO PTO/SB/08a/b (06-03)

<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete If Known</b>			
		Application Number	10/731,432		
		Filing Date	December 10, 2003		
		First Named Inventor	Kenji KURATA		
		Art Unit	Not Yet Assigned 3729		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	492322015100

Cazan, Livius R.

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
LRC	1.	US-5,661,239	08-26-1997	Takeuchi	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
LRC	2.	EP-1032251-A	08-30-2000	Fuji Machine Mfg Co. Ltd	abstract	
↓	3.	JP-07079094	03-20-1995	Juki Corp	abstract	
	4.	JP-11204993	07-30-1999	Yamaha Motor Co Ltd.	abstract	
LRC	5.	JP-11154797	06-08-1999	Matsushita Electric	abstract	

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Livius R. Cazan/	Date Considered	08/02/2006
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Copied from 10731432 on 04/26/2005

Form PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (Use several sheets if necessary)	Docket Number: 492322015100	Application Number: 10/731,431 <del>NEW APPLICATION</del>
	Applicants  Kenji KURATA et al.	
	Filing Date: December 10, 2003	Group Art Unit: Not Yet Assigned 3729
	Mailing Date: December 10, 2003	

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.						

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
LRC	2.	04/13/2001	2001-102799	Japan			Abstract
	3.						
	4.						
	5.						

## OTHER DOCUMENTS

(including author, title, Date. Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	3.	

EXAMINER: /Livius R. Cazan/

DATE CONSIDERED: 08/02/2006

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